

# SOUTH PRODUCTION NOTES

Mar 9, 2015  
3-11 Shift Notes

**BASF EMPLOYEES**

43 Last Recordable  
619 Last Lost Time

**132 Days To RC Audit**

Be sure to check weigh all bags off of the calciners and fill out the log sheet downstairs by the scale and attach "Packaged By" label with your initials.

## **#1 MED / AI 5637 next:**

The dust collector high level alarm is on again and the blow downs are not working. A work order has been written. Will need to pull the auger and see if there is shim behind it. The wiper blade has been damaging the inserts. We may need to try a new auger if there is not a shim that can be removed. A total of 9-10 batches made this weekend, and in doing so all of the available inserts were consumed. Many of them were being ruined by the wiper blade.

## **#1 RC / Clean for AI 5637:**

Calciner, screener and spiral flushed (washed), most of the residual Si 1624 removed. The first batch that was made can be used as flush for the calciner after cleaning the bottom of the spiral elevator. **When we start up the feed we need to feed in batch order.** Also need to gather screens for screener (Oversize 3 mesh or .187 x 5/16; Fines .06 to .076 slotted screen, such as .076 x 1/4).

**Exhaust to**

## **#2 MED line / Cu 0860:**

Line is down due to the mixer discharge gate. Parts needed and not available... Make sure to put the date and shift on the bags and feed in batch order to the calciner. Monitor transition sock for leakage. New transition socks are being looked into. Only one grab sample is needed/shift. Any questions, contact Justin.

## **#2 RC/ Cu 0860:**

Stopped feed – nearly out of material. Once back up again, PLEASE monitor and check surface areas, and contact Justin Quach if out of range for specific corrective instructions. Continue to feed in batch order. Do not feed the bag marked lot 719/720.

**Exhaust to F1**

## **#3 Cu 0360:**

Engineer is here to evaluate dust collection. The hose from the calciner feed hopper is currently being tested to use with the open top totes. The drums can use the stove pipe lid, but the dust collection slide gate will need to be closed. Please take all dried samples to the sample rack.

### **#3 RC / Rescreening Si 1624:**

Last to partial bags of refeeds are being refeed per Kristen's e-mail. Be sure to get a sample of Lot 629 bag 20 (currently on scale going into afternoon shift). The last bag needs to be labeled Lot 630 bag #10. The label is on the desk by the calciner.

Keep feed rate 200-250 .

**Exhaust to Trimer**

### **#4 RC / D-0222 KLP done 2458 Next:**

Down, cleaning started. Will need a clean up sheet.

NOTE: Auto sample was repaired by Page Monday March 2; still need an electrician to look at.

**Exhaust to**

### **#5 RC / Cu 0539 stopped/ switch to 4011:**

Decision has been made to feed the rest of what is in the hopper or empty it out if we cannot run it out. We will need to clean up and get ready to run the 4011.

Continue with 112 bags @ 500 lbs.

**Exhaust to 5 DC**

### **#6 RC & Dryer / D-1781 LAQ done, E 321 next**

Bodmann advised to drum all remaining material for reclaim. Will need to clean up for E 321 next. Waiting for Sheets (start rough cleaning anytime and we will continue when sheets are delivered from Mark G.).

**Exhaust to Sly Scrubber**

### **6 Tank /D-5253 empty**

Empty. Drain looked at by Schirmer and Lucas- not fixed yet  
Acid washed 1-1-15 – MT 1-2-15

### **New Pfaudler / V 2045 next:**

Batch was unloaded on first shift. A leak has developed on the North side of the pfaudler where the solution line appears to go into the pfaudler. A work order has been written.

**7 Tank Vanadyl Oxalate solution for V 2045:**  
**BE SURE TO CHECK SPG BEFORE EACH BATCH AND ADJUST TANK AS NEEDED.**

**Old Pfaudler / Cleaning for BE0101**  
Pfaudler has been rinsed and hopper cleaned. Floor area has been cleaned.  
Clean up sheets in Be 0101 MOD

**National Dryer: Cleaning**  
GEM is finished.

**PK Blender Selexsorb:**  
Follow new solution sheets and contact John Bodmann if any questions.

**Abbe Blender / 5206 Done**  
Done for a while. Area Cleaned

**Tower 3 Cu 0860:**  
Tower is loaded and running. Having issues keeping jacket lit. To be looked at on second shift by maintenance.

**Tower 6 / QVAM next:**  
Maintenance was working on installing the bottom of the tower on first shift. Does not appear to be complete. Waiting on shipping to weigh up the raw materials also. There will be a sheave change Tuesday before we can start.

**North Screener / Cu-0860:**  
Running 0860 now. Feeder is not working properly. Needs attention off and on.  
**South Screener / Cu-0860:**  
Running 0860 now

**#2662 (west) Pill Machine / Al-3917 T 3/16”:**  
Continue on as we have material to pill (2 pill mix batches made over weekend).  
**NOTE: sample thief fell into bag 3 Lot 68**

**#2664 (east) Pill Machine / Al-3917 T 3/16”:**

**Continue on as we have material to pill (2 pill mix batches made over weekend).**

**TK #2 / V 2046:**

**Last bag was emptied. Continue to feed until we are out.  
Blow down DC once a shift to keep up suction. Allow all material to come out of screw feeder before moving sagger from loading station.**

**NOTE:** Grodecki is formulating a plan for milling. (start with the 29 refire drums in BI Mill room – they should all have blue paint on the drums)

**TK #4 / Cu 2508:**

**Grab any remaining 2508 bags from building 24. 1 bag of rescreens left.  
WOW for reprograming to turn off screener when drum is full**

**Harrop Kiln / Al 3921 next:**

**Continue...split the time on the kiln with the screener or other personnel (4 hrs).  
2 bottles of eyewash solution are now at the normal eyewash station. Please read directions for use before beginning to work in this area.  
We are now loading the front half of the car and the top 2 saggars on the back half of the saggars. Operators will be switched out half way through the shift.**

**Building 27 Belt Filter / 6081:**

**Continue...make sure north end provides copper nitrate (stay in contact with them!)**

**Priorities:**

- 1) Reduction Towers
- 2) #1 MED/RC
- 3) #5 RC02320510
- 4) #2 T Kiln
- 5) HC-11 Precip/Dry
- 6) #3 MED
- 7) Harrop Kiln
- 8) West Pfaudler
- 9) #2 Line/#2RC
- 10) Horne Tableting Machines
- 11) #4 Tunnel Kiln

**Clean up Priorities:**

- 1) #1 RC
- 2) #6 RC
- 3) #5 RC
- 4) East pfaudler

- 12) South PK
- 13) #3 RC